ORIGINAL

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AZ CORP COMMISSION

2008 FEB 29 P 3: 39

AZ CORP COMMISSION DOCKET CONTROL

February 29, 2008

Arizona Corporation Commission DOCKETED

FEB 29 2008

DOCKETED BY

# HAND DELIVERED

Docket Control Arizona Corporation Commission 1200 W. Washington Phoenix, AZ 85007

Re:

Tariff and Schedule Filing to Revise AEPCO's FPPCA Adjustor Rate;

Decision No. 68071; Docket Nos. E-01773A-04-0528 and E-04100A-04-0527

#### Dear Sir/Madam:

Pursuant to Decision No. 68071 (Findings 34 and 36; Fifth Ordering Paragraph), enclosed are the original and 15 copies of the following:

- 1. A revised all-requirements Tariff effective April 1, 2008 stating a new FPPCA Adjustor Rate of \$0.01260;
- 2. A revised partial-requirements rates and fixed charge schedule effective April 1, 2008 stating a new FPPCA Adjustor Rate of \$0.01112; and
- 3. A three-page schedule which provides information concerning the calculation of the revised FPPCA Adjustor Rates and the fuel, purchased power and wheeling costs used to determine them.

The revised rates are 12.60 mills/kWh for all-requirements members and 11.12 mills/kWh for the partial-requirements member, which are .08 mills/kWh lower than the current Adjustor Rate for all-requirements members and .96 mills/kWh lower for the partial-requirements members.

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AEPCO is, in a separate filing, requesting that the Commission authorize different adjustors as soon as possible. However, assuming the Commission does not take action on that request before April 1, 2008, the tariff and schedule attached should take effect on that date pursuant to Decision No. 68071, pending the Commission's decision on the separate filing.

Very truly yours,

GALLAGHER & KENNEDY, P.A.

Michael M. Sas

By:

Michael M. Grant

MMG/plp 10421-46/1780795

**Enclosures** 

**Original and 15 copies** filed with Docket Control this 29<sup>th</sup> day of February, 2008.

cc (w/enclosures):

Ernest Johnson, Director, Utilities Division (delivered)

Barbara Keene, Utilities Division (delivered) Jerry Anderson, Utilities Division (delivered)

Gary Pierson (mailed)

## ARIZONA ELECTRIC POWER COOPERATIVE, INC.

## **TARIFF**

#### **PERMANENT**

Effective Date:

April 1, 2008

## <u>AVAILABILITY</u>

Available to all cooperative associations which are or shall be all-requirements Class A members of the Arizona Electric Power Cooperative, Inc. ("AEPCO").

# MONTHLY RATE (BILLING PERIOD)

Electric power and energy furnished under this Tariff will be subject to the rates set forth in the attached Exhibit A and the terms set forth herein.

<u>Billing Demand</u> – The billing demand shall be that thirty minute integrated Class A member metered demand coincident at the hour of the AEPCO monthly peak. Contracts specifying demand levels and billing parameters are not included in this Class A member definition of billing demand and are billed separately.

Billing Month – The first calendar month preceding the month the bill is rendered.

Additional Charges – Service is also subject to the rates and charges stated in AEPCO's Regulatory Assets and Competition Transition Charge Supplemental Tariff. The demand and energy rates stated herein include no allowance for recovery of regulatory assets. Pursuant to Decision No. 62758, the regulatory assets and RAC have been assigned to Southwest Transmission Cooperative, Inc. AEPCO will pass through to its Class A members the RAC assessed by Southwest Transmission Cooperative, Inc.

<u>Power Factor</u> – Each member shall maintain power factor at the time of maximum demand as close to unity as possible. In the event the power factor measured at the time of the maximum demand is less than 95% lagging or leading, the maximum demand shall be adjusted for billing purposes by dividing the maximum measured demand by the measured power factor multiplied by .95. The provisions of the power factor adjustment will be waived if power factor is detrimentally impacted as a direct result of system improvements or a change in operational procedure by AEPCO to reduce transmission losses and/or improve system reliability.

<u>Taxes</u> – Bills rendered are also subject to adjustment for all federal, state and local government taxes or levies on such sales and any assessments that are or may be imposed by federal or state regulatory agencies on electric utility gross revenues.

<u>Transmission and Ancillary Service Charges</u> – Each Class A member will also be billed by AEPCO for charges it incurs for the transmission of energy to the Class A member's delivery point(s). Such charges will be assessed to the Class A member at the rates actually charged AEPCO by the transmission provider and others for transmission service and the provision of ancillary services.

<u>Power Cost Adjustor Rate</u> – The monthly bill computed under this Tariff will, on the procedures stated herein, be increased or decreased by an amount equal to the result of multiplying the kWh used by the Power Cost Adjustor Rate where:

- F = (PC + BA) \$0.01687
- F = Power Cost Adjustor Rate in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- PC = The Commission allowed pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- BA = The "Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Allowable fuel, purchased power and wheeling costs include:

- A. The costs of fossil fuel and natural gas consumed in AEPCO's own plants as recorded in RUS Accounts 501 and 547, plus
- B. The actual costs associated with power purchased for reasons other than identified in paragraph (C) below as recorded in RUS Account 555, plus
- C. The cost of energy purchased when such energy is purchased on an economic dispatch basis. Included therein may be such costs as that charged for economy energy purchases and the charges as a result of scheduled outage. All such kinds of energy being purchased by AEPCO to substitute for its own higher cost energy as recorded in RUS Account 555, plus
- D. The firm and non-firm wheeling expenses associated with the delivery of energy as recorded in RUS Account 565, excepting network service transmission payments made by AEPCO to Southwest Transmission Cooperative, Inc for electric power and energy furnished to the all-requirements Class A members and less
- E. The demand and energy costs recovered through non-tariff contractual firm sales of power and energy as recorded in RUS Account 447, less

F. The demand and energy costs recovered through inter-system sales including the incremental fuel and/or purchased energy costs related to economy energy sales and other energy sold on an economic dispatch basis as recorded in RUS Account 447.

On a calendar semi-annual basis, AEPCO shall compute the Power Cost Adjustor Rate as specified herein based upon a rolling twelve-month average and file on September 1 or March 1 of the month preceding the effective date of the revised Power Cost Adjustor Rate (i.e., October 1 or April 1): (1) calculations supporting the revised Adjustor Rate with the Director, Utilities Division and (2) a Tariff reflecting the revised Adjustor Rate with the Commission which shall be effective for billings after the 1<sup>st</sup> day of the following month and which shall continue in effect until revised pursuant to the procedures specified herein.

<u>DSM Adjustor Rate</u> – Monthly bills for service provided hereunder will also include an amount for recovery of costs associated with pre-approved DSM programs. The DSM Adjustor Rate will be calculated by dividing the account balance of any costs incurred by AEPCO for pre-approved DSM programs less revenues received through the DSM Adjustor Rate by the total number of kWh sold to Class A members in the previous calendar year. AEPCO will file a request for the initial or revised DSM Adjustor Rate and supporting documentation with Utilities Division Staff by February 1 for a DSM Adjustor Rate to be effective on March 1.

# **EXHIBIT A**

Effective Date	September 1, 2005*	September 1, 2006*	September 1, 2007*
All-Requirements Members:			
Demand Rate – \$/kW Month	14.31	14.64	14.98
Energy Rate – \$/kWh	0.02073	0.02073	0.02073
Power Cost Adjustor Base – \$/kWh	0.01687	0.01687	0.01687

Power Cost Adjustor Rate – \$/kWh DSM Adjustor Rate – \$/kWh

\$0.01260\*\* \$0.00000\*\*

<sup>\*</sup> Rates are effective for service provided on and after this date.
\*\* Determined as set forth in the Tariff.

# Arizona Electric Power Cooperative, Inc.

# Partial-Requirements Members Rates and Fixed Charge (Effective April 1, 2008)

Service provided to Mohave Electric Cooperative, Inc. ("MEC") and Sulphur Springs Valley Electric Cooperative, Inc. ("SSVEC") by the Arizona Electric Power Cooperative, Inc. under the Partial Requirements Capacity and Energy Agreements shall be at the rates set forth in the attached Exhibit A.

<u>Power Cost Adjustor Rate</u> – The monthly bill computed under this Schedule will, on the procedures stated herein, be increased or decreased by an amount equal to the result of multiplying the kWh used by the Power Cost Adjustor Rate where:

- F = (PC + BA) \$0.01603
- F = Power Cost Adjustor Rate in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- PC = The Commission allowed pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- BA = The "Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

Allowable fuel, purchased power and wheeling costs include:

- A. The costs of fossil fuel and natural gas consumed in AEPCO's own plants as recorded in RUS Accounts 501 and 547, plus
- B. The actual costs associated with power purchased for reasons other than identified in paragraph (C) below as recorded in RUS Account 555, plus
- C. The cost of energy purchased when such energy is purchased on an economic dispatch basis. Included therein may be such costs as that charged for economy energy purchases and the charges as a result of scheduled outage. All such kinds of energy being purchased by AEPCO to substitute for its own higher cost energy as recorded in RUS Account 555, plus
- D. The firm and non-firm wheeling expenses associated with the delivery of energy as recorded in RUS Account 565, excepting network service transmission payments made by AEPCO to Southwest Transmission Cooperative, Inc for

electric power and energy furnished to the all-requirements Class A members and less

- E. The demand and energy costs recovered through non-tariff contractual firm sales of power and energy as recorded in RUS Account 447, less
- F. The demand and energy costs recovered through inter-system sales including the incremental fuel and/or purchased energy costs related to economy energy sales and other energy sold on an economic dispatch basis as recorded in RUS Account 447.

On a calendar semi-annual basis, AEPCO shall compute the Power Cost Adjustor Rate as specified herein based upon a rolling twelve-month average and file by September 1 or March 1 of the month preceding the effective date of the revised Power Cost Adjustor Rate (i.e., October 1 or April 1): (1) calculations supporting the revised Adjustor Rate with the Director, Utilities Division and (2) a Schedule reflecting the revised Adjustor Rate with the Commission which shall be effective for billings after the 1<sup>st</sup> day of the following month and which shall continue in effect until revised pursuant to the procedures specified herein.

<u>DSM Adjustor Rate</u> – Monthly bills for service provided hereunder will also include an amount for recovery of costs associated with pre-approved DSM programs. The DSM Adjustor Rate will be calculated by dividing the account balance of any costs incurred by AEPCO for pre-approved DSM programs less revenues received through the DSM Adjustor Rate by the total number of kWh sold to Class A members in the previous calendar year. AEPCO will file a request for the initial or revised DSM Adjustor Rate and supporting documentation with Utilities Division Staff by February 1 for a DSM Adjustor Rate to be effective on March 1.

# **EXHIBIT A**

Effective Date	September 1, 2005*	September 1, 2006*	September 1, 2007*
Partial-Requirements Members:			
Fixed Charge – \$/month:  MEC  SSVEC	790,722	822,728	855,113 757,429*
O&M Rate – \$/kW Month	7.15	7.21	7.26*
Energy Rate – \$/kWh	0.02073	0.02073	0.02073*
Power Cost Adjustor Base – \$/kWh	0.01603	0.01603	0.01603*

Power Cost Adjustor Rates – \$/kWh

\$0.01112\*\*/MEC \$0.01112\*\*/SSVEC

DSM Adjustor Rate - \$/kWh

\$0.00000\*\*\*

<sup>\*</sup> Rates stated for MEC are effective for service provided on and after this date. Rates stated for SSVEC are effective for service provided on and after January 1, 2008.

<sup>\*\*</sup> Rates stated are those effective as of April 1, 2008 and are adjusted as set forth in the Schedule on a calendar semi-annual basis.

<sup>\*\*\*</sup> Determined as set forth in the Schedule.

\$24,012,213.62

\$0.00228

# Arizona Electric Power Cooperative Computation of All Requirements Power Cost Adjustor Rate Twelve Months Ended December 31, 2007

All Requirements Tariff Formula - Power Cost Adjustor Rate:

F = (PC + BA) - \$0.001687

Pro Forma Fuel. Purchased Power and Wheeling Costs

F = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001)

PC = The Commission allowed pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001)

BA = The "Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

# Computation of PC:

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All Requirements kWh sales	882,974,862
All Requirements PC - \$/kWh	\$0.02719
Computation of BA:	
All Requirements Under Collected Balance - as of December 31, 2007	\$18,620,783.88
All Requirements Amount Recovered Through FPPCA	\$16,609,130.44
All Requirements Total Under Collected Balance -	
as of December 31, 2007	\$2,011,653.44
All Requirements kWh sales	882,974,862

#### Computation of All Requirements

All Requirements BA - \$/kWh

Power Cost Adjustor Rate - \$/kWh

F = ( \$ 0.02719 + \$ 0.00228 ) - \$ 0.01687F = \$ 0.02947 - \$ 0.01687

F = \$ 0.01260

Adjustor Rate for April 1, 2008	\$0.01260
Current Adjustor Rate Effective October 1, 2007	\$0.01268
Increase to Adjustor Rate	(\$0.00008)

# Arizona Electric Power Cooperative Computation of Mohave Power Cost Adjustor Rate Twelve Months Ended December 31, 2006

Partial Requirements Tariff Formula - Power Cost Adjustor Rate:

F = (PC + BA) - \$0.001603

F = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001)

PC = The Commission allowed pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001)

BA = The "Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

#### Computation of PC:

Pro Forma Fuel, Purchased Power and Wheeling costs Partial Requirements kWh sales Partial Requirements PC - \$/kWh	\$41,113,722.37 1,646,534,503 \$0.02497
Computation of BA:	
Partial Requirements Under Collected Balance - as of December 31, 2007	\$32,809,081.49
Partial Requirements Amount Recovered Through FPPCA	\$29,227,266.89
Partial Requirements Total Under Collected Balance -	

# **Computation of Partial Requirements**

Partial Requirements BA - \$/kWh

as of December 31, 2007

Partial Requirements kWh sales

Power Cost Adjustor Rate - \$/kWh

F = ( \$0.02497 + \$0.00218 ) - \$0.01603F = \$0.02715 - \$0.01603 \$3,581,814.60

\$0.00218

1,646,534,503

F = \$0.01112

Adjustor Rate for April 1, 2008	\$0.01112
Current Adjustor Rate Effective October 1, 2007	\$0.01208
Increase to Adjustor Rate	(\$0.00096)

# Computation of All Requirement and Partial Requirement Members Allowable Pro-Forma Fuel, Purchased Power and Wheeling Costs Twelve Months Ended December 31, 2006 Arizona Electric Power Cooperative, Inc.

	Stota 1	State 2	Total	ARM	PRM	Total	Allocated ARM Allocated ARM Total ARM	Allocated ARM	Total ARM	Mohave	Total
Decoription	Mambar Engl	Member Enel	Member Fuel	kWh	kWh	kWh	State1 Member	State 2 Member	Member	Member	Member
nescribinon	Cost	Cost	Cost	Sales	Sales	Sales	Fuel Costs	Fuel Costs	Fuel Costs	Fuel Costs	Fuel Costs
Toursell Of	64 104 120 80	3	64 104 129 89	68.003.333	128,601,986	196,605,319	\$1,419,567.45	- 9	\$1,419,567.45	\$2,684,562.44	\$4,104,129.89
Debuilder 9-07	7 676 174 03	7	7 878 374 93	54.584.361	111,556,499	166,140,860	\$945,668.97	•	945,668.97	1,932,705.96	2,878,374.93
Morab 07	3 504 850 75	•	3.504.850.76	59.487.137	127,367,369	186,854,506	\$1,115,806.85	•	1,115,806.85	2,389,043.91	3,504,850.76
Marcil-07	4 350 043 48	. (	4 350.043.48	58.261.493	128,607,609	186,869,102	\$1,356,243.62	•	1,356,243.62	2,993,799.86	4,350,043.48
Aprn-0/	5 270 005 3	308 407 00	5 688 402 24	74 288.948	144,640,480	218,929,428	\$1,825,584.57	308,407.00	2,133,991.57	3,554,410.67	5,688,402.24
Line 07	47.616,616,6 47.616,777.3	308,407.00	7.084.630.73	91.970.521	160,390,347	252,360,868	\$2,469,530.37	308,407.00	2,777,937.37	4,306,693.36	7,084,630.73
June-0/	0.718.004.43	308,407.00	10 026 501 43	101.996.114	171.420.322	273,416,436	\$3,625,268.04	308,407.00	3,933,675.04	6,092,826.39	10,026,501.43
July-07	0.071.834.57	308,407.00	10 280 241 57	98.213.315	164,325,351	262,538,666	\$3,730,372.16	308,407.00	4,038,779.16	6,241,462.41	10,280,241.57
August-07	6 953 574 05	359 887 26	7 213 462 21	82.433.458	145,836,013	228,269,471	\$2,474,986.60	359,887.26	2,834,873.86	4,378,588.35	7,213,462.21
September -07	4 342 511 33	-	4.392.511.33	65,378,205	126,111,337	191,489,542	\$1,499,687.68	•	1,499,687.68	2,892,823.65	4,392,511.33
November-07	3 506 379 18	1	3.506.329.18	58,390,986	110,590,067	168,981,053	\$1,211,603.40	•	1,211,603.40	2,294,725.78	3,506,329.18
December-07	2,000,527.10	ı	2.096.458.24	69,966,991	127,087,123	197,054,114	\$744,378.65	•	744,378.65	1,352,079.59	2,096,458.24
Total	\$63 512 420.73	\$61 512 420 73 \$ 1,593 515 26	86	882,974,862	1,646,534,503	2,529,509,365	\$22,418,698.36	\$1,593,515.26	\$24,012,213.62	\$41,113,722.37	\$65,125,935.99
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